

Specification Sheet

Copper Nanoparticles

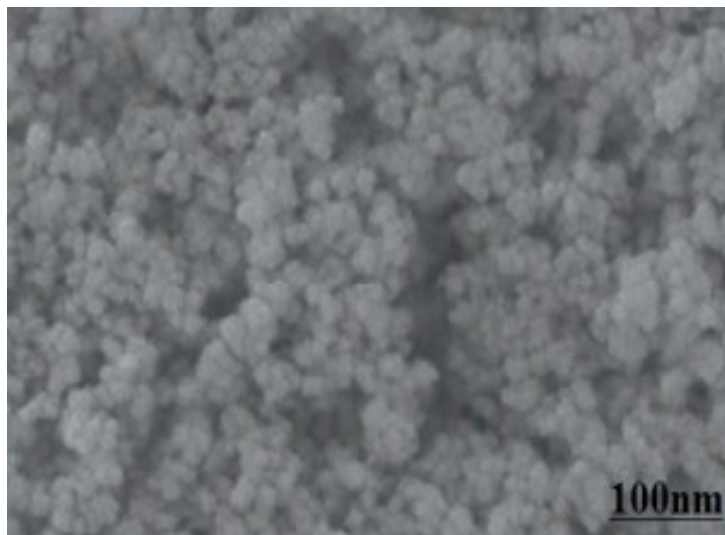
(Cu, Purity: 99.5%, APS: ~25nm, Partially Passivated)

Stock No: NS6130-01-131, CAS: 7440-50-8

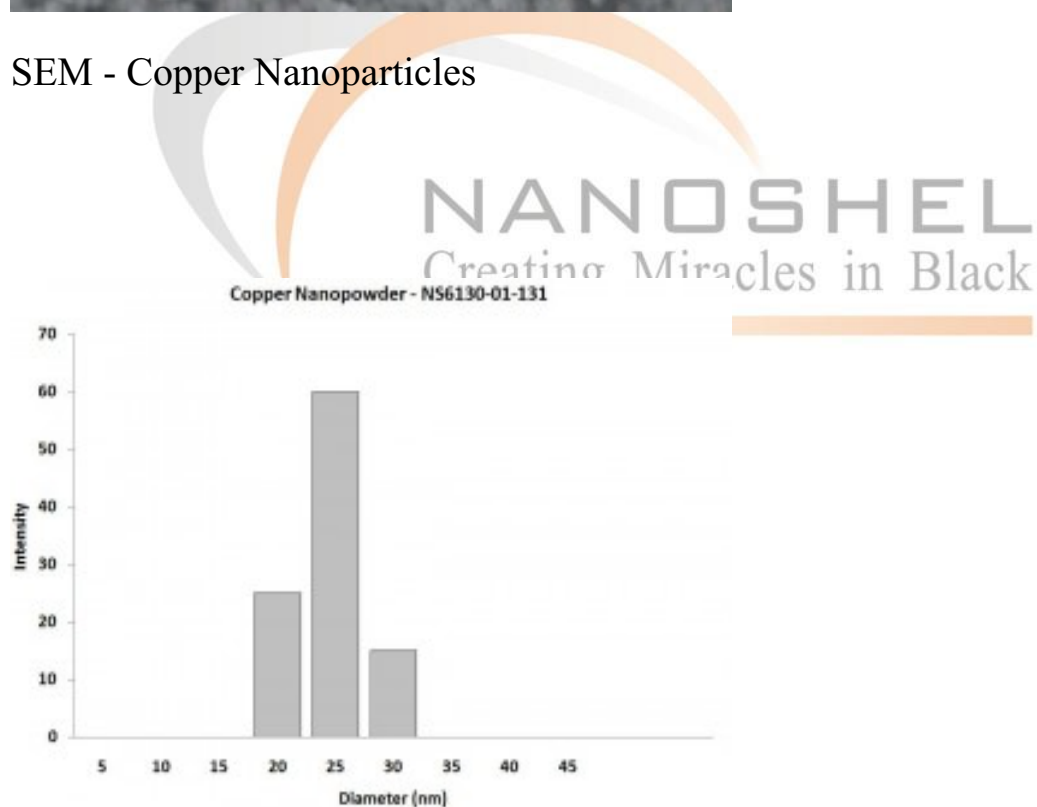
Product	:	Copper Nanoparticles
Stock No	:	NS6130-01-131
CAS	:	7440-50-8
Purity	:	99.5%
APS	:	~25 nm
Molecular Formula	:	Cu
Molecular Weight	:	63.546 g/mol
Form	:	Powder
Color	:	Dark Brown/Very Dark Brown
Density	:	8.96 g/cm ³
Melting Point	:	1084.6 °C
Boiling Point	:	2562 °C
Solubility	:	Insoluble in water
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Copper Nanoparticles



SEM - Copper Nanoparticles



Particles Size Analysis - Cu Nanopowder